

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph at pages 5-6, lines 16-27 and lines 1-3, respectively, with the following amended paragraph:

FIG. 1 illustrates a schematic of a vacuum cleaner 100 constructed and arranged in accordance with the invention. Vacuum cleaner 100 includes a motor housing 111 and a nozzle housing 112 formed with an inlet orifice 104, a filter chamber 102. A filter 103 is disposed in forming filter chamber 102 in the downstream side thereof. Intake orifice 104 may be provided with a flow restrictor 106, such as a flap or hinged door, to limit the flow of air or material out of filter chamber 102 through orifice 104. Filter chamber 102 is coupled to a flow chamber 108 containing a vacuum source, such as a fan or impeller 110 for creating a flow across filter 103. Fan or impeller 110 is driven by a motor 114. Although the layout shown utilizes a direct drive between motor 114 and impeller 110, many variations of methods for generating the flow of air across filter ~~112~~ 103 are known in the art. The present usage of the directly driven impeller is not intended to limit the applicability of the present invention to any specific form of vacuum cleaner. Flow chamber 108 may be connected to an exhaust 116 formed at the downstream side of housing 101. This allows an air stream entering housing 101 at intake orifice ~~102~~ 104 and passing through filter 103 to be exhausted from flow chamber 108.

Please replace the paragraph at page 7, lines 4-12, with the following amended paragraph:

Pressure ~~valve~~ ~~126~~ switch 120 is electrical with an internal spring 121 that moves once the pressure changes. One end of tube 124 is attached directly to pressure ~~valve~~ switch 120 and the other end of tube 124 is placed between suction motor 114 and filter 203. Thus, when filter 103 becomes clogged with dirt, the pressure will change. Pressure ~~valve~~ switch 120 this embodiment is rated 19.5 kPa +/-0.75 kPa. However, the initial sealed suction of each vacuum cleaned model is different so the exact pressure drop will be different for each model. It is necessary to correlate the pressure drop to the airflow (CFM) because one wants filter indicator 132 to activate before the vacuum cleaner nozzle stops operating correctly since performance is directly related to airflow.